

INTERNATIONAL SEARCH REPORT

Intern al Application No
PCT/JP2004/019478

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J61/34 H01J61/12 H01J61/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 147 453 A (GEIJTENBEEK ET AL) 14 November 2000 (2000-11-14)	1,3,7,8
Y	column 4, line 42 - line 58 column 4, line 66 - column 5, line 37 figure 1	2,4-6
X	US 2003/141826 A1 (ZHU HUILING ET AL) 31 July 2003 (2003-07-31) figure 1	1,3,7,8
Y	US 6 600 267 B1 (DOTTERWEICH RALF ET AL) 29 July 2003 (2003-07-29) column 2, line 32 - line 35	5,6
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *&* document member of the same patent family

Date of the actual completion of the international search

24 June 2005

Date of mailing of the international search report

04/07/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 183 247 A (GENERAL ELECTRIC COMPANY) 4 June 1986 (1986-06-04) page 5, line 13 - line 20; figure 1; example 1- page 6, line 32 - page 7, line 7 figure 1	2,4,6
A	US 6 300 729 B1 (KEIJSER ROBERTUS ANTONIUS J ET AL) 9 October 2001 (2001-10-09) tables I,II	1
A	US 5 973 453 A (VAN VLIET ET AL) 26 October 1999 (1999-10-26) column 6, line 3 - line 45	1

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Information on patent family members

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